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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Patent Application Transmittal

22264 U.S. PTO
10/767040
012904

Commissioner for Patents
P.O. Box 1450
Mail Stop Patent Application
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: Cale T. Rath, et al.

For: RELATIONAL TO HIERARCHICAL TREE DATA CONVERSION TECHNIQUE

ASSIGNEE NAME: INTERNATIONAL BUSINESS MACHINES CORPORATION

ASSIGNEE RESIDENCE: ARMONK, NEW YORK

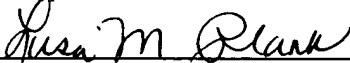
Enclosed are:

- 23 Pages of Specification and 1 Abstract
- 10 Sheets of Drawings
- A Declaration and Power of Attorney
- An Information Disclosure Statement and form PTO-1449
- A certified copy of Japanese Application
- An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504
- A Preliminary Amendment

The filing fee has been calculated as follows:

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	<u>20</u> -20 =	0
Indep. Claims	<u>3</u> -3 =	1
<input type="checkbox"/> Multiple Dependent Claim Presented		

EXPRESS MAIL CERTIFICATE
Express Mail Label No.: EV407023435 US
Date: January 29, 2004
I hereby certify that I am depositing the enclosed or attached paper with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the above date, addressed to the Commissioner for Patents, P.O. Box 1450, Mail Stop Patent Application, Alexandria, VA 22313-1450.



Lisa M. Plank

Other Than Small Entity

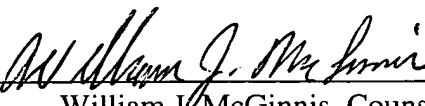
Rate	Fee
	\$ 770.00
x \$18.00=	0.00
x \$86.00=	0.00
\$280.00	\$ 0.00
TOTAL	\$770.00

Deposit Account Authorization:

- Please charge Deposit Account No. 09-0465 in the amount of \$ 770.00. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465. A duplicate copy of this sheet is enclosed.
 - Any additional filing fees required under 37 C.F.R. §1.16.
 - Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

Date: January 29, 2004

By 
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